

Power Supply:

Director of Power Supply and TransmissionVermont Public Power Supply Authority
2010-Present Waterbury Center, Vermont

- Responsible to VPPSA Board of Directors and VPPSA General Manager on all topics concerning Power Supply and Transmission.

Senior AnalystVermont Public Power Supply Authority
2007-2010 Waterbury Center, Vermont

- Responsibilities included, short and long term planning and strategy of Power Supply and Transmission functions for 13 Vermont municipal member systems, assisting four affiliates located in New Hampshire and Maine on Power Supply matters and daily oversight of three Power Supply staff members.
- ISO-NE Lead Participant for a \$26 million 40 MW dual gas turbine power plant and brokered planned purchases of wholesale electricity spanning six years with a wholesale market value of \$28 million.
- Developed and maintain a daily use Power Supply database application and an ITRON MetrixND load forecast model, modified and streamlined a 5 year budget model and a 30 year Integrated Resource Planning model. Responsible for developing cost benefit analysis models for individual member system and VPPSA long term Power Supply capital projects.

Resource Planning AnalystBurlington Electric Department
2003-2007 Burlington, Vermont

- Developed a daily use Resource Planning database application that streamlined daily demand bidding into the ISO-NE market system, Forward Reserve Market (FRM) assignments, 54 MW biomass power plant optimal price bidding based on fuel supply, Financial Transmission rights (FTR) bidding, budget to actual reports, Demand Bid strategy analysis and Load vs. Portfolio analysis.
- Responsibilities included, analyst and strategist for Resource Planning decisions, BED representation in Energy Efficiency topics for the VT DPS and PSB and Contract Administrator, approval of all Power Supply invoices, monthly FTR bid recommendations, City demand bidding and Forward Capacity Market (FCM)/Other Demand Resources (ODR) participant submissions to ISO-NE.

Education:

University of Vermont

1995-1998 Burlington, Vermont

- Community Development and Applied Economics
Major in Small Business Management and a Minor in Resource Economics
Bachelor of Science, Honors GPA 3.55

University of Colorado

1992-1994 Boulder, Colorado

- Leeds Business School and Deming Center for Entrepreneurship

Skills:

- Power User of Microsoft Office Suite and ITRON MetrixND. Advanced skills in spreadsheet, word processing and database applications.
- Fluent in Visual Basic for Applications, SQL, XML. Experience with PHP/MySQL.